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No. 4

CLASSIFIED INDEX

TO THE

MAPS IN THE PUBLICATIONS OF THE GEOLOGICAL SOCIETY
OF LONDON, 1811-1885

BY RICHARD BLISS

Librarian of Redwood Library, Newport, Rhode Island



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TO THE

MAPS IN THE PUBLICATIONS OF THE GEOLOGICAL SOCIETY OF LONDON.

1811-1885.

By RICHARD BLISS,

(*Librarian of the Redwood Library, Newport, R. I.*)

The following index includes all the maps and plans, but not the sections, in the *Transactions*, *Proceedings*, and *Quarterly Journal* of the Geological Society of London.

Where no title is given, either on the map-plate or in the index to the plates, a title has been made up, and is so indicated by being enclosed in square brackets. Words added to the printed title for the purpose of elucidation are likewise similarly enclosed. An indented title indicates that the map to which it refers occupies a portion of the larger map designated by the title immediately preceding it.

The dates given are those of the imprint in the *Transactions*, and the year for which the volume is published in the *Proceedings* and *Quarterly Journal*.

The size is the space enclosed in the outer border lines — the first measurement given being the one parallel with the printed title. The contraction *ca* indicates the approximate size of a map or plan not enclosed by border lines.

In this index the scale is given in English statute miles, or in the customary subdivisions of the same. Where the map gives the scale in nautical miles a reduction has been made to the statute mile. For those maps in which no scale is given an approximate one has been calculated, when possible, which is shown by the contraction *ca* and enclosure in square brackets.

Owing to the imperfect numbering of the plates in the first volume of the *Journal* the number of the page is also given for better identification.

For the sake of convenience those districts of Asiatic Turkey bordering the Red Sea on the east are included in Arabia.

In indicating the different publications of the Society T refers to the first series of the *Transactions*, Tt to the second series of the same, and P to the *Proceedings*; all the entries given without an initial letter refer to the *Quarterly Journal*.

The *Transactions* may be found in the Boston Public Library on shelf number *5371.1. The *Quarterly Journal* on *5326.1.

The classified index to the *Transactions*, *Proceedings* and *Quarterly Journal*, to the end of 1875, is on shelf number *5325.50.

Synopsis of Classification :

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(Counties.)
- b. *Wales*.
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6. Map of the pleistocene geography of Europe. Scale, [ca. 740 m. = in.]. Size, 12.7 X 10.2 cm.

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2. Representing sea and land when between 200 and 250 feet of emergence had taken place. . . . Scale, [51 m. = in.]. Size, 8.3 X 10.9 cm.

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Cambridge.

34. Map shewing parts of Cambridge, Bedford and Bucks [illustrating the relations of the Cambridge gault and greensand]. Scale, 7 m. = in. Size, 17.2 X 10.8 cm. XXXI. 1875. P. 259.

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A sketch-illustrative of the situation &c of the rock salt at Northwich [Cheshire]. Scale, 3567 ft. = in. Size, 9.2 X 5.7 cm. T. I. 1811. Pl. [xx.].

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38. Sketch map of part of Lancashire, Cheshire, and Shropshire, showing the position of the concealed ridge of lower carboniferous rock, or anticlinal axis, and of the coal-measures to the north and south of the axis. By Edward Hull, F.R.S. Scale, [ca. 22 m. = in.]. Size, .1 X 9.6 cm. XXV. 1869. P. 183.

39. Sketch-map of part of western Lancashire and Cheshire [showing the postglacial deposits]. Scale, 4 m. = in. Size, 9.4 X 15.2 cm.

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56. Map of northern part of the Lake District. Scale, ca. 2 m. = in. Size, 26.4 X 18.1 cm. XXX. 1874. Pl. ix.

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Fig. 19. Buttermere.
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69. Rough ground-plan of the Robin-Hood cave, Creswell Crags [Derbyshire]. Scale, 20 ft. = in. Size, 8.6 X 9.8 cm.

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73. Geological maps of the Tor-bay coast, Devon. Scale, [ca. 2 m. = in.]. Size, 19.2 X 10.7 cm.

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79. Sketch-map of the valleys of the upper portion of the River Teign and its feeders. Scale, [ca. 3.5 m. = in.]. Size, 19.11 X 11.5 cm.

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429. Map of the western portion of Asia Minor, to illustrate the memoir of W. J. Hamilton, esq'r., and H. E. Strickland, esq'r. Scale, 80 m. = in. Size, 19 × 24.2 cm.

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430. Geological map of the Catacecaumene, to illustrate a memoir on part of Asia Minor, by W. J. Hamilton, esq'r., sec. G. S., and Hugh Edwin Strickland, esq'r. F.G.S. Scale, [ca. 2.9 m. = in.]. Size, 45.4 × 30.6 cm.

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438. Geological sketch map of the Turko-Persian frontier, by W. K. Loftus, F.G.S. Scale, [ca. 77.4 m. = in.]. Size, 25.1 × 31.6 cm.

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440. Sketch map of the Mekran coast. Scale, [ca. 47 m. = in.]. Size, 35.4 × 6 cm.

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441. Sketch map of Persia and Afghanistan. Scale, 255 m. = in. Size, 16.4 × 10 cm.

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442. Sketch map of the Mekran coast. Scale, [ca. 47 m. = in.]. Size, 35.4 × 6 cm.

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443. Sketch of the valley of the Sutluj, in the Himala mountains; with the route of Lieut. Gerrard [Gerard] in 1818. Scale, [ca. 26 m. = in.]. Size, 22.5 × 20 cm.

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452. Geological map of the western part of the Nagpur territory [India]. Scale, 20 m. = in. Size, 24.6 X 36 cm.

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454. Sketch-plan of the alluvium on the Jhelum between Gingle and Oorie [Kashmir]. Scale, *wanting*. Size, ca. 8.5 X 5.5 cm.

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466. Sketch map of the geology of the upper Punjab. Scale, 50 m. = in. Size, 18.1 X 11.5 cm.

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467. Geological sketch map of Japan. Scale, [ca. 190 m. = in.]. Size, 8.9 X 17.2 cm.

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471. Map of route from Algiers to L'Aghouat [Algeria]. Scale, [ca. 10 m. = in.]. Size, ca. 60 X 13 cm.

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472. Map of the Vaal river from Plaat Berg to the Reit river. Compiled by G. W. Stow, from notes and sketches made by Messrs. Donald White, Kedger Tucker and Cronin. Scale, 7.5 m. = in. Size, 26 X 19.7 cm.

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473. The territory of Griqualand West, roughly surveyed for Government, by Francis H. S. Orpen; Civil commissioner in charge of the Surveyor General's Department of the territory, 1872. Geological details, etc., added by Geo. W. Stow, Fellow of the Geological Society of London. Scale, 25 m. = in. Size, 25 X 19.7 cm.

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474. Map (No. 2) shewing the junction of the Modder and Riet rivers [Griqualand West] and country to the southward, with the position of the various rocks and probable lacustrine deposits. Scale, 3 m. = in. Size, 19.4 X 38.7 cm.

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477. Map (No. 5) showing the junction of the Orange and Vaal rivers, also a portion of the boundaries of the olive shales, etc., on the west. Scale, 3 m. = in. Size, 25.1 X 19 cm.

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b. Orange Free State and Natal.

479. Sketch-plan of the valley in which gold was found in South Africa. Scale, *wanting*. Size, ca. 7 X 8 cm. XI. 1855. P. 4.

480. Geological map of the colony of Natal, by C. L. Griesbach, 1871. Scale, [ca. 20 m. = in.]. Size, 22.6 X 35.7 cm.

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481. Map of the Vaal river from Plaat Berg to the Reit river. Compiled by G. W. Stow, from notes and sketches made by Messrs. Donald White, Kedger Tucker and Cronin. Scale, 7.5 m. = in. Size, 26 X 19.7 cm. XXVIII. 1872. Pl. i.

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483. Map of a portion of Southern Africa. Scale, [ca. 76 m. = in.]. Size, 24.7 X 16.8 cm. Tt. VII. 1845-56. Pl. ii.

484. Geological map of South Africa by Andrew Geddes Bain. Scale, 34 m. = in. Size, 63.8 X 36.3 cm. Tt. VII. 1845-56. Pl. xx.

485. Contour-plan, showing successive exposures of strata in the upper Zwart Kei. [Cape Colony]. Scale, [ca. 2 m. = in.]. Size, ca. 16 X 6.5 cm. XXVII. 1871. P. 527.

486. Sketch-map [of the Dordrecht, upper Zwart Kei, and Stormberg districts, Cape Colony,] showing the relative position of the sections 8, 9, and 11. Scale, [ca. 20 m. = in.]. Size, ca. 10 X 16 cm. XXVII. 1871. P. 533.

487. Plan and section of pipe on Fisher's farm, Shietfontein [to illustrate E. J. Dunn's paper on the mode of occurrence of diamonds in South Africa]. Scale, 660 ft. = in. Size, 5.4 X 6.8 cm. XXX. 1874. P. 57.

488. Geological map of the Klein Winterhoek and adjacent country, Cape of Good Hope. Scale, [ca. 7.6 m. = in.]. Size, ca. 15 X 14 cm. XXXI. 1875. Pl. iv. Fig. 1.

489. Plan of the country between Port Elizabeth and Somerset, [Cape of Good Hope]. Scale, 15.25 m. = in. Size, ca. 17.5 X 3 cm. XXXI. 1875. Pl. iv. Fig. 3.

V. AUSTRALASIA.

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490. [Sketch-map of the inlet of Awaaba [New South Wales], on the eastern coast of Australia.] Scale, [ca. 9 m. = in.]. Size, ca. 8 X 7.5 cm. P. iv. 1846. P. 161.

491. Sketch-map of a part of the colony of Victoria, showing the positions of the extinct volcanos, or crateriform hills, with recent volcanic products. Scale, [ca. 48 m. = in.]. Size, 16.6 X 9.1 cm. XIV. 1858. P. 228.

492. Sketch of Tower Hill lake, near Warrnambool, in the country of Villiers [Victoria]. Scale, 1.25 m. = in. Size, 8.8 X 7.7 cm.

XIV. 1858. P. 230.

493. Sketch-plan of a part of the valley of the Yarrowee [Victoria], showing the relations of the ancient and the existing gullies. Scale, *wanting*. Size, 8 X 7.5 cm. XIV. 1858. P. 539.

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